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SPECIFICATION

CONNECTOR ASSEMBLY WITH ACTUATION SYSTEM

CROSS-REFERENCE TO RELATED APPLICATION

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B.H.* [0001] This present application is related to a co-pending U.S. Patent Application Serial No. 10/455921 filed on June 6, 2003, entitled "SOCKET CONNECTOR WITH PIVOTING OPERATING MEMBERS," invented by two inventors among the inventors of the present application, and assigned to the same assignee as that of the present application.

BACKGROUND OF THE INVENTION

1. Field Of the Invention

[0002] The present invention relates to a connector assembly, and particularly to a connector assembly with a test connector and an actuation system that exerts force on the test connector.

2. Description of Related Art

[0003] Burn-in sockets are widely used for receiving and testing of IC packages. A conventional burn-in socket includes a main body, a movable plate mounted on the main body, a plurality of operating levers for actuating lateral movement of the movable plate along the main body, and a lid. When the lid is moved downwardly to a lowest position by a robot or an operator's hand, the movable plate is slid to a released position. In the